

FIG. 1

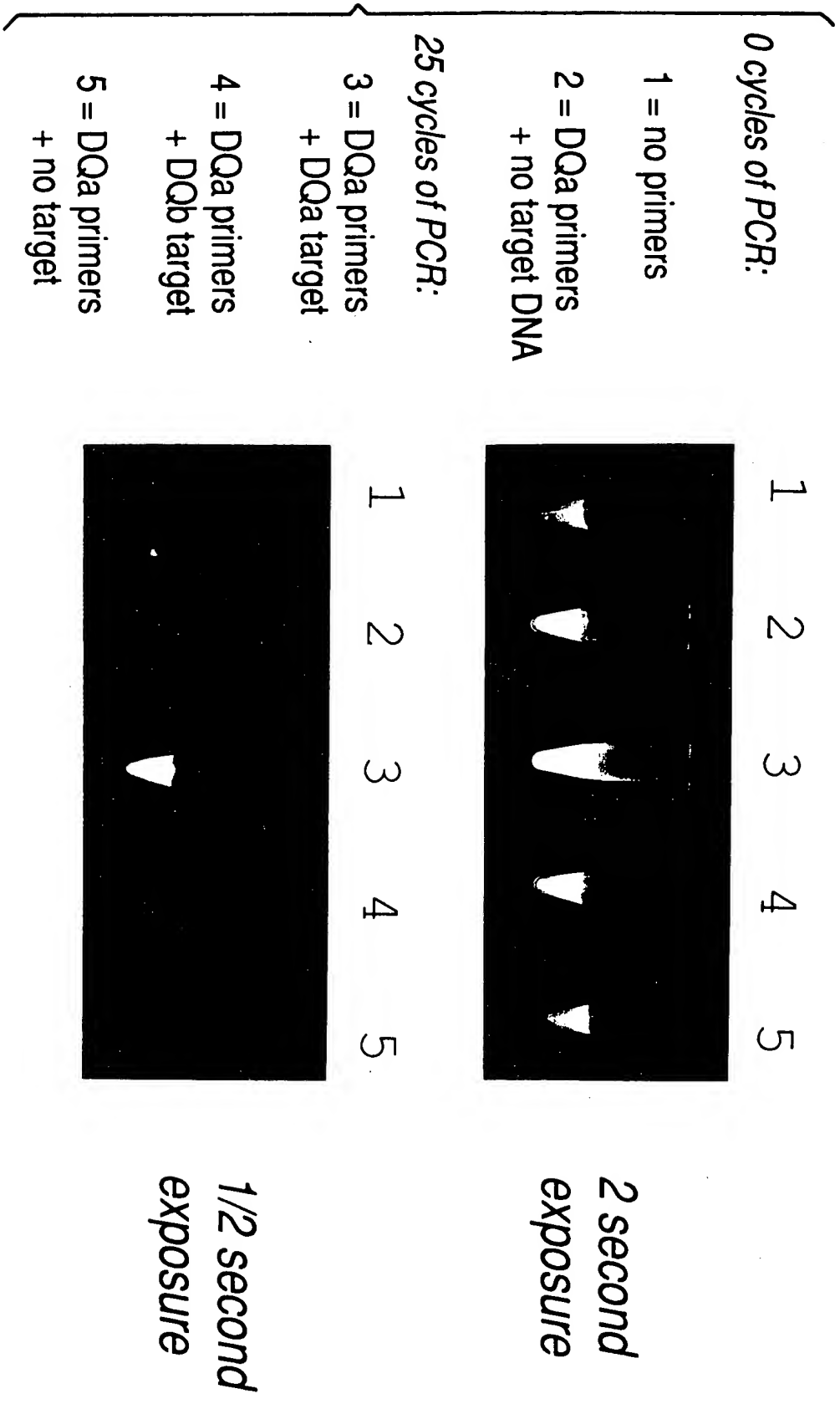


FIG. 2

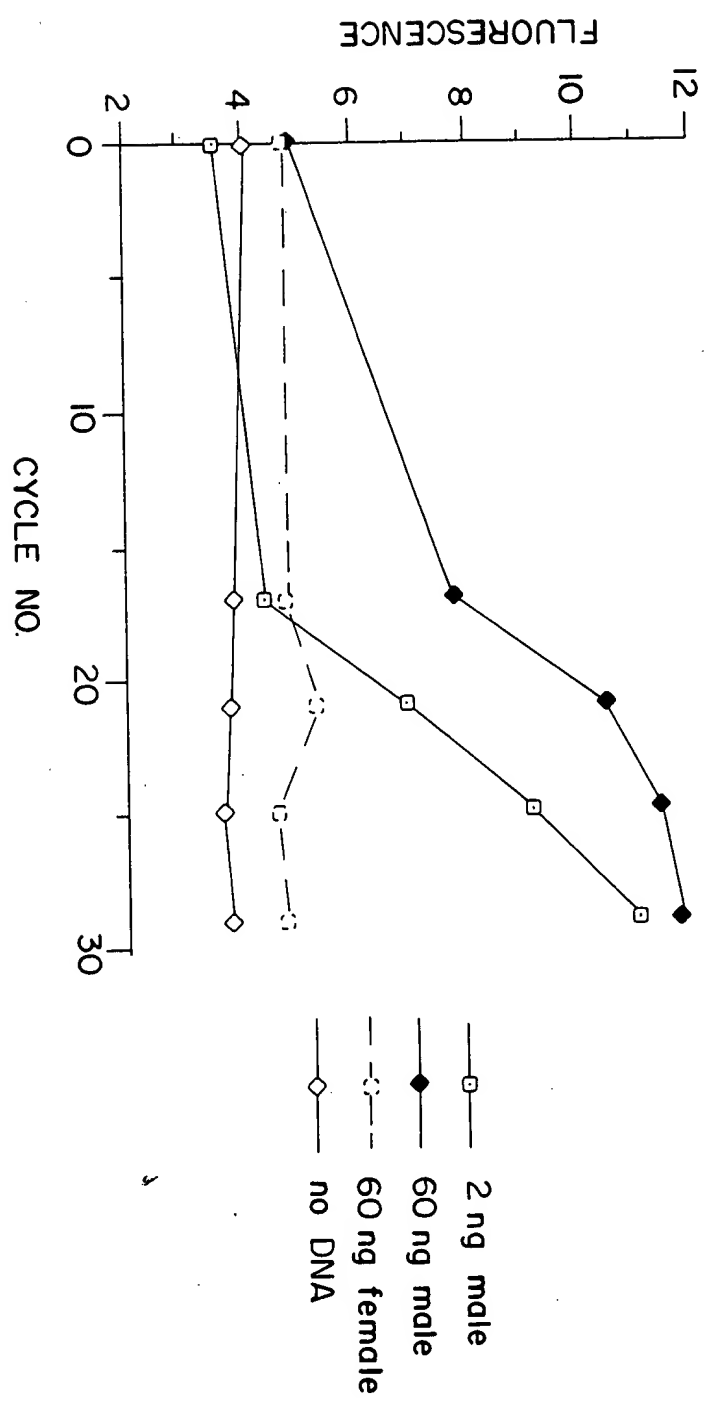
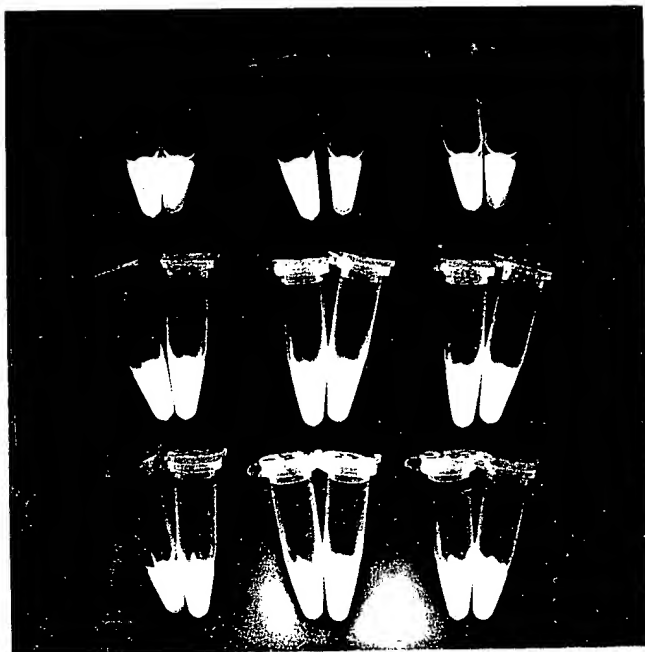


FIG. 3



Homozygous
AA

Heterozygous
AS

Homozygous
SS



FIG. 4A

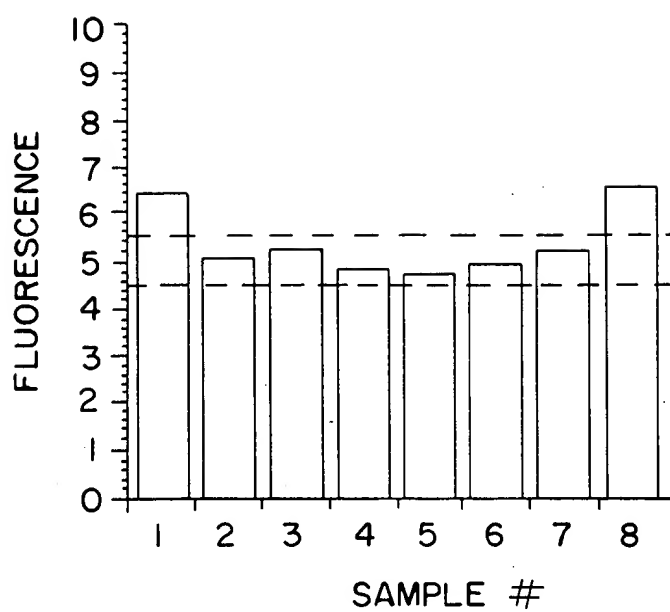
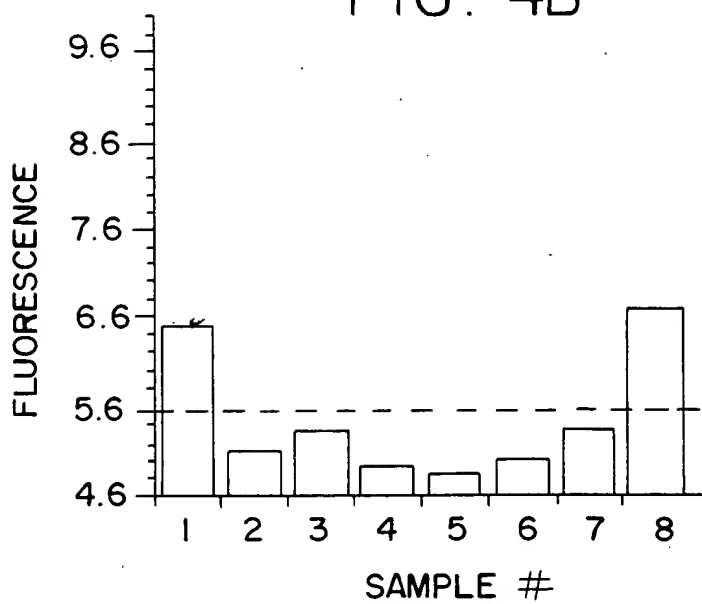
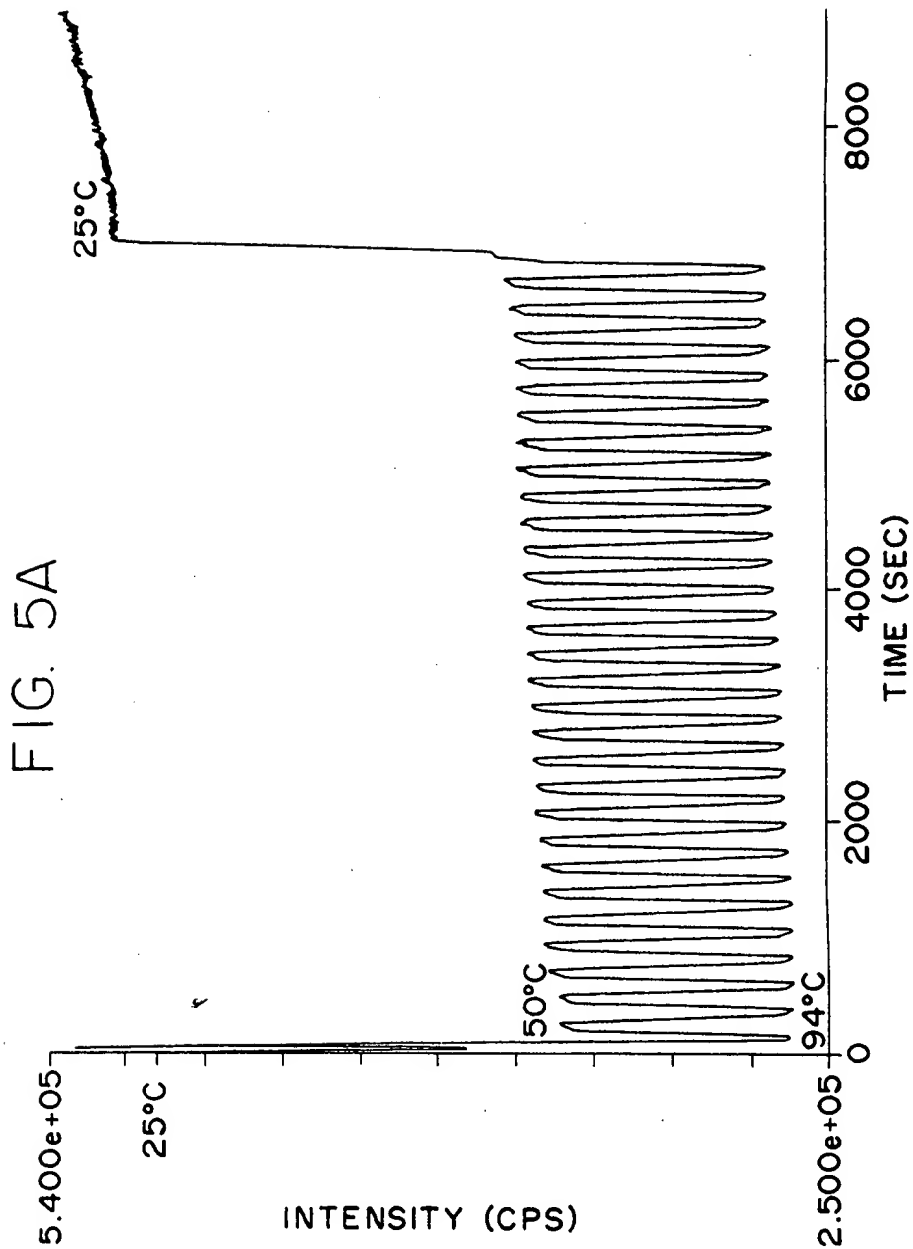


FIG. 4B





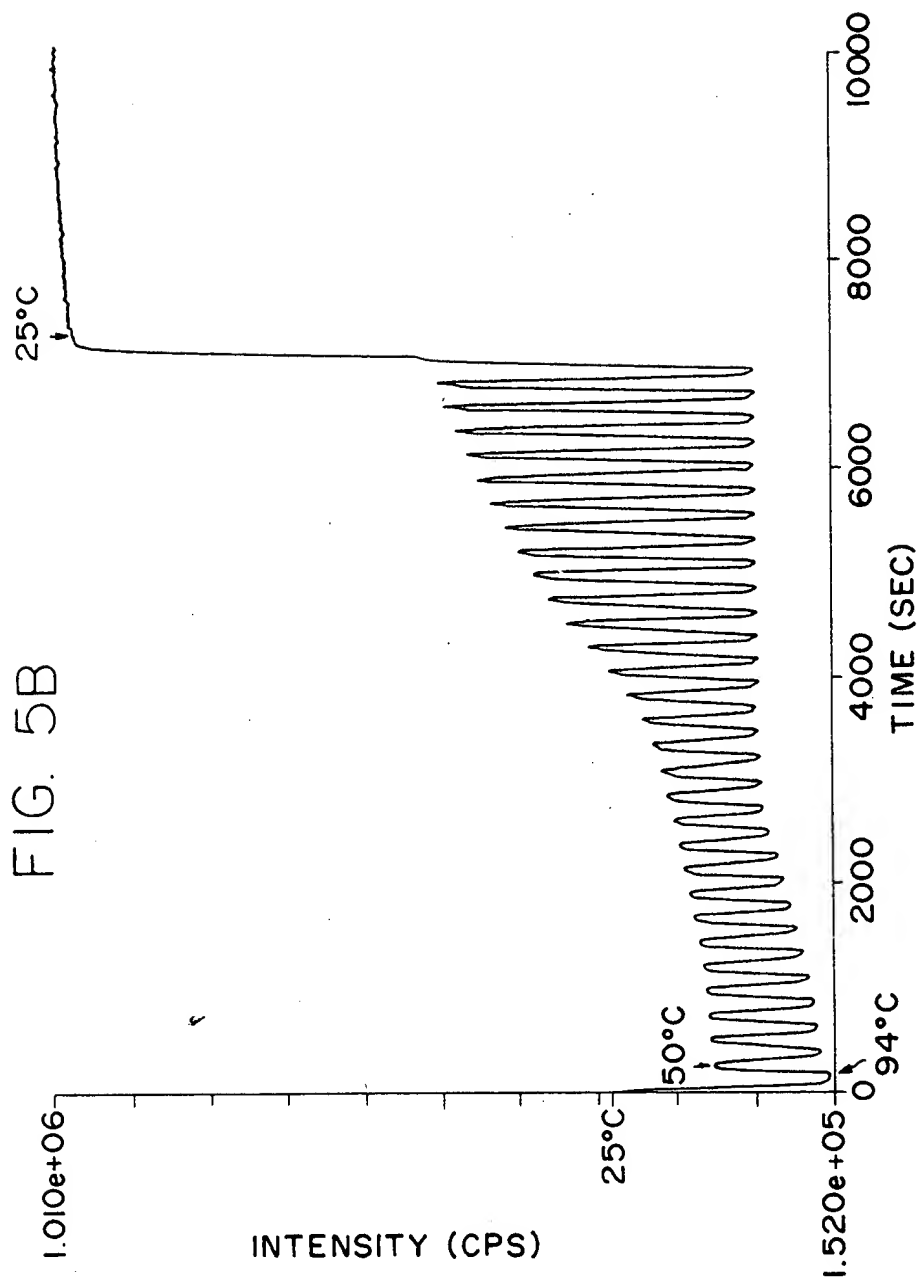




FIG. 6A

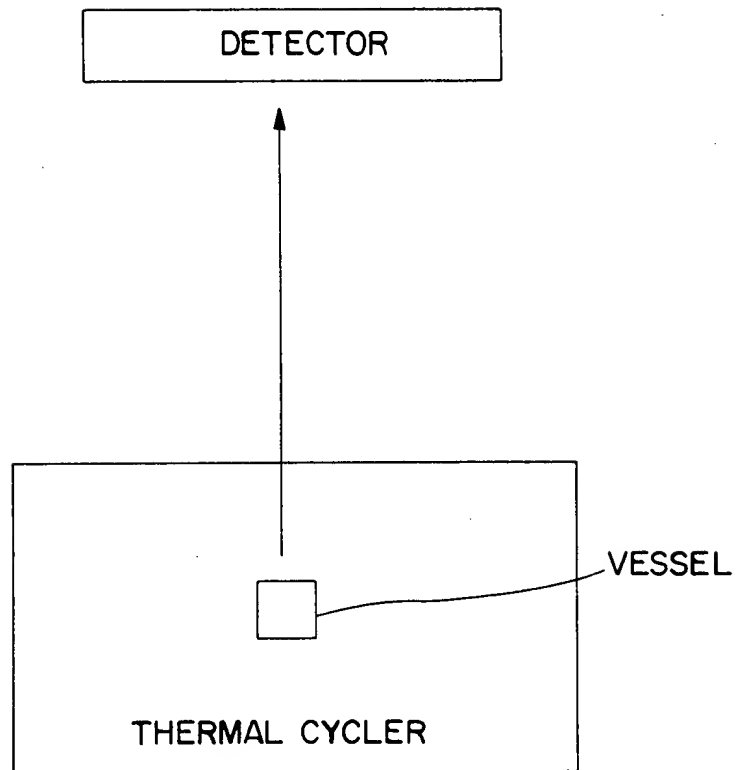




FIG. 6B

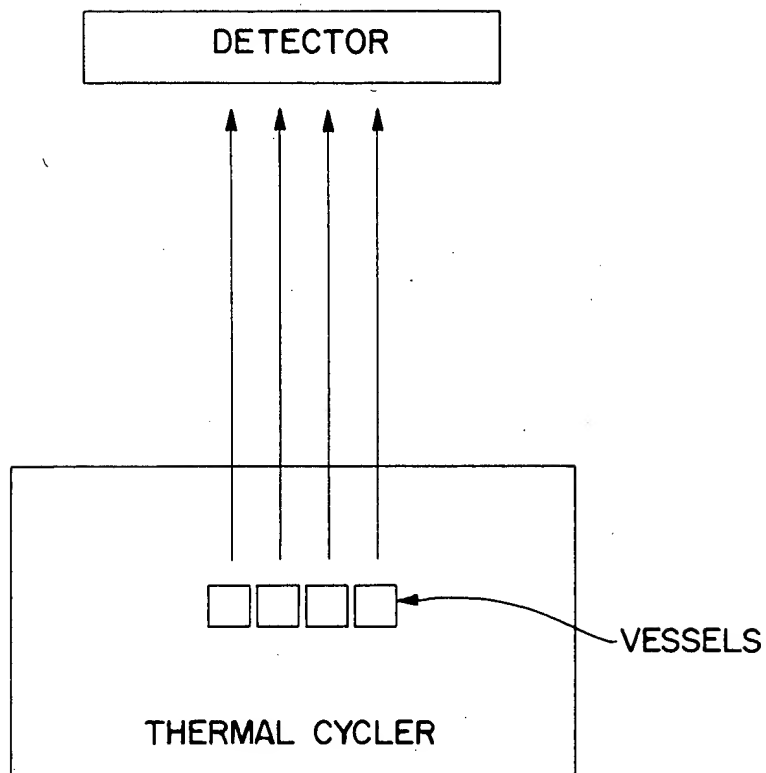


FIG. 7

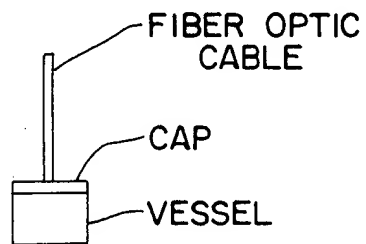




FIG. 8

